

FIG. 1

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230	235	C 24	0 (245	C 25	⁵⁰ $<$ ²⁵⁵	—170
ADDR	OP CODE	STMT	TYPE	ID	ENCOUNTERED THREAD ID LIST	
FE234	LOD	22	ENTRY	2	9,10	
FA321	LOD	23	SCOPED	2		
FA328	LOD	24	SCOPED	2		
FA402	LOD	30	END	2		
FB102	JMP	101	NORMAL			
			· · · · · · · · · · · · · · · · · · ·			
BREAKPOINT TABLE						
	ADDR FE234 FA321 FA328 FA402	ADDR OP CODE FE234 LOD FA321 LOD FA328 LOD FA402 LOD	ADDR OP STMT CODE STMT FE234 LOD 22 FA321 LOD 23 FA328 LOD 24 FA402 LOD 30 FB102 JMP 101	ADDR OP CODE STMT TYPE FE234 LOD 22 ENTRY FA321 LOD 23 SCOPED FA328 LOD 24 SCOPED FA402 LOD 30 END FB102 JMP 101 NORMAL BREAKPOI	ADDR OP CODE STMT TYPE ID FE234 LOD 22 ENTRY 2 FA321 LOD 23 SCOPED 2 FA328 LOD 24 SCOPED 2 FA402 LOD 30 END 2 FB102 JMP 101 NORMAL BREAKPOINT	ADDR

FIG. 2

```
- 300
  FILE
           EDIT
 FOO (INT I)
      CHAR BUF[100];
      CHAR *P;
      IF (I <=100)
           P = BUF;
      ELSE
                         305
            P = MALLOC(I);
                                      /* STATEMENT 22 */
      STRCPY(P, STARTSTRING);
                                     /* STATEMENT 23 */
      IF (P[12] == 'Z')
            STRCPY(P, NEXTSTRING); /* STATEMENT 24 */
                                       /* STATEMENT 30 */
      RETURN 1;
 FOO2()
      CREATE THREAD(FOO(MYSTRING)); /* STATEMENT 101 */
      RETURN 1;
                  SELECT START OF REGION
304 ~
```

FIG. 3

```
- 400
   FILE
            EDIT
FOO (INT I)
     CHAR BUF[100];
     CHAR *P;
     IF (I <=100)
           P = BUF;
     ELSE
                         305
           P = MALLOC(I); ~
                                      /* STATEMENT 22 */
     STRCPY(P, STARTSTRING); \405
                                      /* STATEMENT 23 */
     IF (P[12] == 'Z')
           STRCPY(P, NEXTSTRING); \
                                      /* STATEMENT 24 */
                               410 -
                                      /* STATEMENT 30 */
     RETURN 1;
FOO2()
     CREATE_THREAD(FOO(MYSTRING)); /* STATEMENT 101 */
     RETURN 1;
  SELECT LOCATIONS FOR AUTOMATIC THREAD BREAKPOINT
     404
```

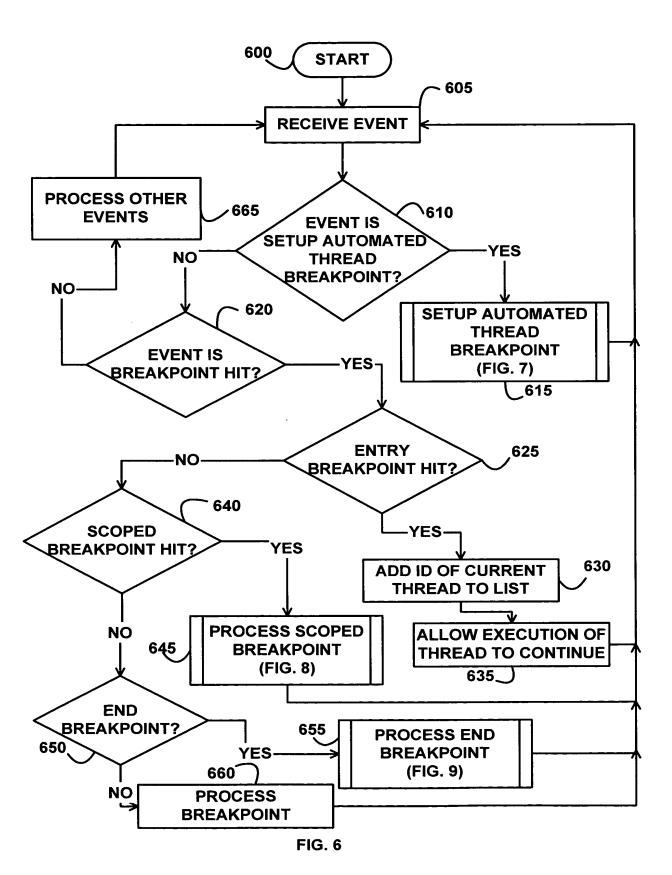
FIG. 4

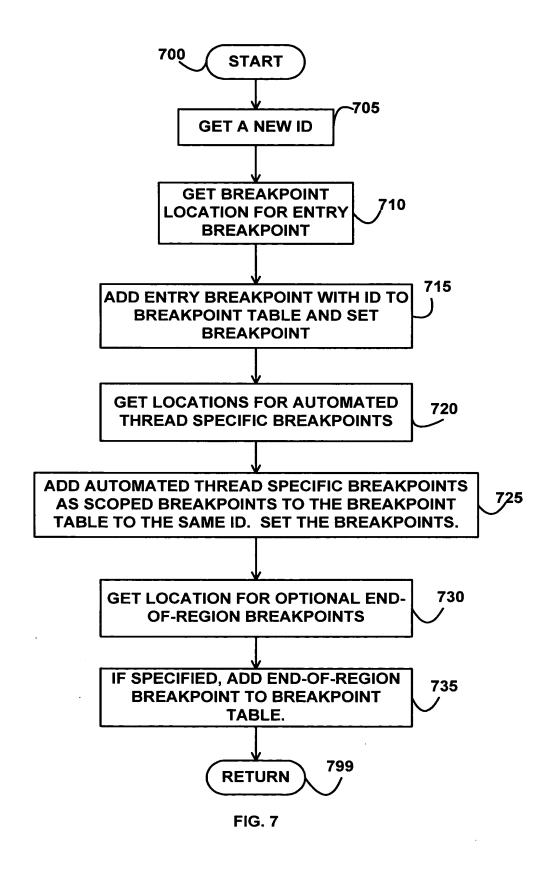


```
- 500
   FILE
            EDIT
FOO (INT I)
     CHAR BUF[100];
     CHAR *P;
     IF (I <=100)
          P = BUF;
     ELSE
                        305
          P = MALLOC(i); \)
                                    /* STATEMENT 22 */
                             405
                                     /* STATEMENT 23 */
     STRCPY(P, STARTSTRING);
                                  410
     IF (P[12] == 'Z')
          STRCPY(P, NEXTSTRING); /* STATEMENT 24 */
                505
                                    ·/* STATEMENT 30 */
     RETURN 1; \
FOO2()
     CREATE THREAD(FOO(MYSTRING)); /* STATEMENT 101 */
     RETURN 1;
                  SELECT END OF REGION
504~
```

FIG. 5







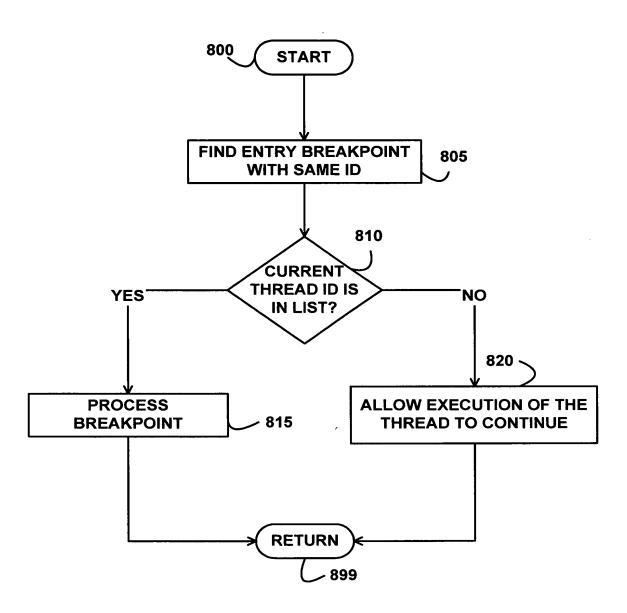


FIG. 8

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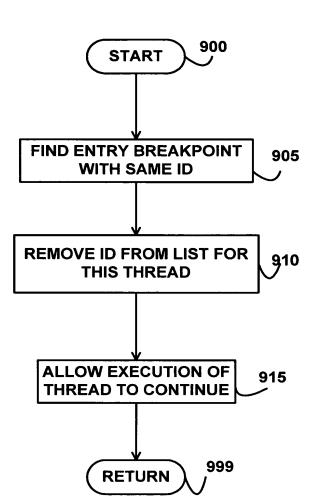


FIG. 9